

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP03/13478

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ G03F7/095, G03F7/004, G03F7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ G03F7/095, G03F7/004, G03F7/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2003
Kokai Jitsuyo Shinan Koho 1971-2003 Toroku Jitsuyo Shinan Koho 1994-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	EP 1152296 A1 (TORAY INDUSTRIES, INC.), 07 November, 2001 (07.11.01), Full text & WO 01/18605 A1	1-10, 12-18 11
X Y	EP 741330 A1 (E.I. DU PONT DE NEMOURS AND CO.), 06 November, 1996 (06.11.96), Full text & JP 08-305030 A & US 6238837 B1	1, 9-14, 17, 18 2-8, 15, 16
X Y	WO 94/3838 A1 (E.I. DU PONT DE NEMOURS AND CO.), 17 February, 1994 (17.02.94), Full text & JP 07-506201 A & JP 10-509254 A & WO 96/16356 A1 & US 5262275 A1 & US 5719009 A1	1, 5, 6, 9-15, 17, 18 2-4, 7, 8, 16

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:
"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier document but published on or after the international filing date
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"P" document published prior to the international filing date but later than the priority date claimed

"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search
26 December, 2003 (26.12.03)

Date of mailing of the international search report
20 January, 2004 (20.01.04)

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 4132168 A1 (Scott Paper Co.), 02 January, 1979 (02.01.79), Full text & JP 50-102401 A	1, 4 2, 3, 5-18